



ARCHITECT AND ENGINEER REQUIREMENTS
COCONINO COUNTY BUILDING DEPARTMENT

The following list of plans and details shall be designed and stamped by an architect or engineer registered by the state of Arizona, Board of Technical Registration.

- 1.) New construction, additions and alterations for buildings of 3,000 square feet or more shall require an architect's stamp. (Exception – single family dwelling)
- 2.) Any building with an occupant load of 20' or more shall require an architect's stamp. (Exception – single family dwelling)
- 3.) Any Public Works building shall require an architect's stamp.
- 4.) Roof and floor trusses over 20', unless the design is by an approved manufacturer.
- 5.) Basement foundation walls in excess of 10' in height and/or retaining 8' or more of soil.
- 6.) Any wall retaining an excess of 8' of soil.
- 7.) Fill material for support of any bearing footing.
- 8.) Exterior and interior bearing footings shall be designed and stamped by an engineer when the footings do not extend into undisturbed soil.
- 9.) Fill placed on a parcel of land such as a building pad or supporting a building slab in excess of 4', shall be designed by an engineer as to the composition, placement, compaction and frequency of soils test and soils tests and reports shall be provided.
- 10.) Fireplace and chimney columns used as structural supports.
- 11.) Masonry columns in excess of 12' in height.
- 12.) Structural log construction, for girders, joist, rafters, post and beams, etc. Wall logs excluded with approved stacking and joining methods.
- 13.) Any communications tower.
- 14.) Any project where the complexity warrants the design by an engineer as determined by the Building Official.
- 15.) Any structural steel building shall be designed for snow load, wind speed and seismic zone, check with Coconino County Building Department for requirements. Engineered steel structures sized 1000 sq. ft. or larger shall have the design and the plans stamped by an engineer licensed in the State of Arizona for the structure and foundations. For steel buildings less than 1000 sq. ft. the building shall be design and

plans stamped by an engineer licensed in the State of Arizona or as approved by the Building Official, and foundation for these steel building may be designed by others.

- 16.) Any suspended concrete slab supporting a live load.
- 17.) Masonry lintels with a span greater than 8'.
- 18.) Foundation details constructed using the drilling and pinning method in the frost zone and the bed roc is within 18" to natural grade, or large boulders with in 12" to natural grade.
- 19.) Foundations constructed in expansive clay soils.

IF YOU HAVE ANY QUESTIONS PLEASE CALL

Contact Phone: (928)-679-8850

Web Site: www.coconino.az.gov